

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 15670-045US1	Application No. 10/519,818
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant <b>Mohan M. Trivedi et al.</b>	
		Filing Date <b>February 15, 2006</b>	Group Art Unit <b>Unknown</b>
(37 CFR §1.98(b))			

## U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
//CF//	AA	2002/0097848	July 25, 2002	Wesemann			
	AB	2002/0122113	Sept 5, 1002	Foote			
	AC	2002/0191071	Dec 19, 2002	Rui et al.			
	AD	2003/0103647	June 5, 2003	Rui et al.			
	AE	5,145,112	Sept 8, 1992	Ueda			
	AF	5,185,667	Feb. 9, 1003	Zimmerman			
	AG	5,846,139	Dec 8, 1998	Bair et al.			
	AH	5,903,782	May 11, 1999	Oxaal			
	AI	6,038,367	Mar 14, 2000	Abecassis			
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## Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AO							

## Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
//CF//	AP	Belhumeur, J.P. Hespanha, and D.J. Kriegman, "Eigenfaces vs. Fisherfaces: Recognition Using Class Specific Linear Projection," IEEE Transactions on Pattern Analysis and Machine Intelligence. Vol. 19, No. 7, pp. 711-720, Jul. 1997
	AQ	Beymer, D., "Face Recognition Using Varying Pose," Proc. 1994 IEEE Conf. on CVPR., pp. 756-761, Jun. 1994
	AR	Bregler, C. and J. Malik, "Tracking People with Twists and Exponential Maps," Proc. IEEE Conf. on Comp. Vis. Patt. Recog., pp. 8-15, 1998
//CF//	AS	Bregler, C., "Learning and Recognizing Human Dynamics in Video Sequences," Proc. IEEE Conf. on CVPR, Jun. 1997, pp. 568-574

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	AX	Horprasert, T., I. Haritaoglu, D. Harwood, L. Davis, C. Wren, and A. Pentland, "Real-Time 3D Motion Capture," Proc. PUI, Nov. 1998, 4 pages
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	AZ	Huang, K. and M. Trivedi, "Streaming Face Recognition using Multicamera Video Arrays," Proceedings of the 16 <sup>th</sup> International Conference on Pattern Recognition, ICPR 2002, Volume IV: Thursday, August 15, 2002, pp. 213-216
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	BB	Huang, K.S. and M.M. Trivedi, "Video arrays for real-time tracking of person, head, and face in an intelligent room," Machine Vision and Applications 14: 103-111 (2003)
	BC	Huang, K.S. and M.M. Trivedi, "Video Arrays for Real-Time Tracking of Persons, Head and Face in an Intelligent Room," Machine Vision and Applications, Omnidirectional Vision, Special Issue, October 2001 (25 pages)
	BD	Juang, B.H., "Maximum-Likelihood Estimation for Mixture Multivariate Stochastic Observations of Markov Chains," AT & Tech. J. Vol. 64, No. 6, pp. 1235-1249, Aug. 2000
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↓	BH	Nayn, S., and T. Boul, "Omnidirectional Vision Systems: 1998 PI Report," Proc. DARPA Image Understanding Workshop, Monterey, CA, Nov. 20-23, 1998, pp. 93-99
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//CF//	BJ	Pentland, A., T. Choudhury, "Face Recognition for Smart Environments," IEEE Computer, vol. 33, no. 2, pp. 50-55, Feb 2000

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**Other Documents (include Author, Title, Date, and Place of Publication)**

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	BL	Rabiner, L., "A Tutorial on Hidden Markov Models and Selected Applications in Speech Recognition," Proc. IEEE, Vol. 77, No. 2, pp. 257-286, Feb. 1989
	BM	Sogo, T. et al., "N-Ocular Stereo for Real-Time Human Tracking," in Panoramic Vision (R. Benosman and S.B. Kang (Eds.), Springer-Verlag, pp. 359-375 (2001)
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	BP	Trivedi, M.M., K. Huang, and I. Mikic, "Intelligent Environments and Active Camera Networks," Proc. IEEE Int'l. Conf. SMC, pp. 804-809, Oct. 2000.
	BQ	Tsai, R. "A Versatile Camera Calibration Technique for High-Accuracy 3D Machine Vision Metrology Using Off-the-Shelf TV Cameras and Lenses," IEEE J. of Robotics and Automation, Vol. RA-3, No. 4, pp. 323-344, Aug. 1987.
	BR	Turk, M. and A. Pentland, "Face Recognition Using Eigenfaces," Proc. IEEE Conf on CVPR, pp. 586-591, Jan. 1991
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//CF//	BU	Yamaguchi, O., K. Fukui, and K. Maeda, "Face Recognition using Temporal Image Sequence," Proc. IEEE Conf. On Auto. Face and Gesture Recog., pp. 318-323, Apr. 1998

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